

Amendments to the Claims:

1. (Currently Amended) An apparatus comprising:

~~means for scanning a spectrum of frequencies;~~

means for detecting a plurality of radio stations broadcast within said a spectrum of frequencies;

means for decoding, for each of a plurality of detected radio stations, at least one piece of supplementary information broadcast in conjunction with the plurality of radio stations, the at least one piece of supplementary information comprising an associated radio station name;

means for receiving a search criterion, the search criterion comprising a partial or complete name of a radio station;

means for generating a radio station name set, including at least one [[of]] radio station[[s]] name by matching the search criterion with the ~~whose~~ supplementary information ~~matches said search criterion;~~

means for controlling a display to display the radio station name set ~~sending the set of at least one piece of supplementary information to a display, including the at least one radio station name, generated by matching the search criterion with the supplementary information wherein each of the at least one piece of supplementary information associated with the set of radio stations whose supplementary information matches the search criterion are configured to be displayed; and~~

means for receiving a user selection of a radio station name, the user selection being from ~~one of the radio station name set displayed on the display and generated by matching the search criterion with the supplementary information of radio stations whose supplementary information matches said search criterion, and selecting one of the set of radio stations from the supplementary information displayed on the display~~ means.

2. (Cancelled).

3. (Currently Amended) An apparatus as claimed in claim 20, ~~wherein said further comprising a display~~ [[is]] configured to for concurrently display[[ing]] a plurality of radio station names from the radio station name set ~~elements of the set of at least one piece of supplementary information.~~

4. (Currently Amended) An apparatus as claimed in claim 20, further comprising a display, wherein ~~[[said]]~~ the display is configured to display only one radio station name from the radio station name set ~~element of the set of at least one piece of supplementary information at a time.~~

5-6. (Cancelled)

7. (Currently Amended) An apparatus as claimed in claim 20, wherein ~~said~~ the radio station name set generated by matching the search criterion with the ~~of radio stations whose supplementary information matches said search criterion~~ comprises a plurality of different one or more radio station[[s]] names.

8-10. (Cancelled).

11. (Currently Amended) An apparatus as claimed in claim 20, wherein the apparatus further comprises scanning circuitry configured to scan the spectrum of frequencies, and said selection circuitry is configured to interrupt said scanning circuitry in response to a user selection of when ~~when~~ a radio station name is selected.

12. (Previously Presented) An apparatus as claimed in claim 20, wherein the supplementary information conforms to at least one of the Radio Data System standard and the Radio Broadcasting Data System standard.

13. (Currently Amended) An apparatus as claimed in claim 20, further comprising receiving circuitry configured to receive ~~for receiving the~~ radio station signals and decoding circuitry

configured to decode ~~for decoding the~~ radio station signals.

14. (Currently Amended) An apparatus as claimed in claim ~~[[20]]~~13, wherein the radio station signals ~~[[is]]~~ comprise ~~[[an]]~~ audio signals and the ~~device~~ apparatus comprises a speaker configured to provide ~~for providing the~~ an audio signal to a user.

15. (Currently Amended) An apparatus as claimed in claim ~~[[20]]~~13, wherein the radio station signals ~~[[is]]~~ comprise ~~[[a]]~~ frequency modulated signals.

16. (Currently Amended) An apparatus ~~mobile device~~ as claimed in claim ~~[[20]]~~13, wherein the radio station signals ~~[[is]]~~ comprise ~~[[an]]~~ amplitude modulated signals.

17. (Currently Amended) An apparatus as claimed in claim 1, further comprising:
means for storing the at least one piece of supplementary information broadcast in conjunction with the plurality of radio stations and information relating to a broadcast frequency of each of ~~[[a]]~~ the plurality of the ~~detected~~ radio stations.

18. (Previously Presented) A method comprising:
~~scanning a spectrum of frequencies;~~
~~detecting a plurality of radio stations broadcast within said spectrum of frequencies;~~
~~decoding for each of a plurality of detected radio stations, at least one piece of~~
~~supplementary information broadcast in conjunction with the plurality of radio stations, the~~
~~supplementary information comprising an associated radio station name;~~
receiving a search criterion, the search criterion comprising a partial or complete name of a radio station;
~~filtering with filtering circuitry the supplementary information to generate~~ generating a
radio station name set, including at least one radio station name by matching ~~of radio stations~~
~~whose supplementary information matches the search criterion~~ with at least one piece of
supplementary information broadcast in conjunction with a plurality of radio stations, wherein

each piece of supplementary information comprises an associated radio station name;

controlling a display to display the radio station name ~~sending a set, including at least one radio station name, generated by matching the search criterion with the~~ of at least one piece of supplementary information to a display, wherein each of the at least one piece of supplementary information associated with the set of radio stations whose supplementary information matches the search criterion are configured to be displayed; and

receiving a user selection of a radio station name, the user selection being from the radio station name set displayed on the display and generated by matching the search criterion with the supplementary information. ~~one of the set of radio stations whose supplementary information matches the search criterion; and~~

~~selecting the selected one of the set of radio stations whose supplementary information matches the search criterion.~~

19. (Cancelled).

20. (Currently Amended) An apparatus comprising:

~~scanning circuitry for scanning a spectrum of frequencies;~~

detection circuitry configured to detect ~~for detecting~~ a plurality of radio stations broadcast within said a spectrum of frequencies;

~~decoding circuitry for decoding~~ configured to decode, for each of a plurality of detected radio stations, at least one piece of supplementary information broadcast in conjunction with the plurality of radio stations, the at least one piece of supplementary information comprising an associated radio station name;

input circuitry configured to receive ~~for receiving~~ a search criterion, the search criterion comprising a partial or complete name of a radio station;

filtering circuitry configured to generate ~~for generating~~ a radio station name set, including at least one radio station name, by matching the search criterion with the ~~of radio stations whose supplementary information matches said search criterion;~~

sending control circuitry configured to control a display to display the radio station name set, including at least one radio station name, generated by matching the search criterion with the supplementary information ~~send the set of at least one piece of supplementary information, wherein each of the at least one piece of supplementary information associated with the set of radio stations whose supplementary information matches the search criterion are configured to be displayed; and~~

selection circuitry configured to receive for receiving a user selection of a radio station name, the user selection being from the radio station name set displayed on the display and generated by matching the search criterion with the supplementary information ~~one of the set of radio stations whose supplementary information matches said search criterion, the selection circuitry configured to select one of the set of radio stations from the supplementary information displayed on the display.~~

21. (Currently Amended) An apparatus as claimed in claim 20 further comprising:

memory for storing the at least one piece of supplementary information broadcast in conjunction with the plurality of radio stations and information relating to a broadcast frequency of each of ~~[[a]]~~ the plurality of the detected radio stations.

22. (Currently Amended) A computer program product comprising at least one tangible computer-readable memory having computer-readable program instructions stored therein, the computer-readable program instructions configured to instruct a computer to carry out a method, comprising:

~~scanning a spectrum of frequencies;~~
~~detecting a plurality of radio stations broadcast within said spectrum of frequencies;~~
~~decoding for each of a plurality of detected radio stations, at least one piece of supplementary information broadcast in conjunction with the plurality of radio stations, the supplementary information comprising an associated radio station names;~~

receiving a search criterion, the search criterion comprising a partial or complete name of a radio station;

~~filtering the supplementary information to generate~~ generating a radio station name set,
including at least one radio station name by matching ~~of radio stations whose supplementary~~
~~information matches the search criterion with at least one piece of supplementary information~~
broadcast in conjunction with a plurality of radio stations, wherein each piece of supplementary
information comprises an associated radio station name;

~~sending the set of radio stations whose supplementary information matches the search~~
~~criterion;~~

~~controlling a display to display the radio station name set, including at least one radio~~
~~station name, generated by matching the search criterion with the supplementary information;~~
~~and~~

~~receiving a user selection of a radio station name, the user selection being from the radio~~
~~station name set displayed on the display and generated by matching the search criterion with the~~
~~supplementary information. one of the set of radio stations whose supplementary information~~
~~matches the search criterion; and~~

~~selecting the selected one of the set of radio stations whose supplementary information~~
~~matches the search criterion.~~

23. (Currently Amended) A method as claimed in claim 18, further comprising
concurrently displaying a plurality of radio station names from the radio station name set
~~elements of a set of at least one piece of supplementary information.~~

24. (Currently Amended) A method as claimed in claim 18, further comprising
displaying only one radio station name from the radio station name set ~~element of a set of at least~~
~~one piece of supplementary information at a time.~~

[[24]]25. (Currently Amended) A method as claimed in claim 18, wherein the radio
station name set, generated by matching the search criterion with the ~~of radio stations whose~~
~~supplementary information, comprises a plurality of different radio station names~~ matches the
~~search criterion comprises one or more radio stations.~~

26. (Cancelled).

27. (New) An apparatus as claimed in claim 13, wherein the selection circuitry is configured to control, in response to user selection of a radio station name, the receiving circuitry to receive a radio station signal associated with the radio station name selected by the user.

28. (New) A method as claimed in claim 18, further comprising controlling, in response to user selection of a radio station name, receiving circuitry to receive a radio station signal associated with the radio station name selected by the user.